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For: Flaw Detection System Using Acoustic Doppler Effect

ABSTRACT OF DISCLOSURE

5 A flaw detection system using acoustic Doppler effect for detecting flaws in a
medium wherein there is relative motion between the medium and system includes a
transducer, spaced from the medium to be inspected, for introducing to and sensing from
the medium an acoustic signal that propagates in the medium at a predetermined
frequency; and a detector, responsive to the sensed propagating acoustic signal, for
detecting in the sensed acoustic signal the Doppler shifted frequency representative of a
10 flaw in the medium.